**Maths Project**

During Terms 1 & 2 you will be undertaking a maths project.

* Your project can be on the mathematics of any topic you choose.
* You can complete the project individually or as a group (maximum 3).
* You will have one period a fortnight of class time to work on the project.
* The best projects will be entered into the Maths Talent Quest.

**What to Do**

1. Think of a topic you would like to do your project on. (Examples: cooking, sewing, football, computer games, favourite book etc.)
2. Plan your project using the lotus diagram. (see example over page)
3. Have your plan approved by your Maths Teacher.
4. Read the Assessment Rubric. (see your Maths Teacher)
5. Complete your project in a project book (scrapbook or exercise book)
6. Have your Checklist checked off by your teacher (see below). You should meet each deadline.
7. Submit your project by the Friday 12 June.

**Checklist**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task** | **When** | | **Completed (✓)** | **Teacher’s signature & date** |
|  | **Friday** |
| Lotus Diagram (Plan) | Week 6 Term 1 | 6 March |  |  |
| Read Assessment Rubric | Week 7 Term1 | 13 March |  |  |
| Project Book Check 1 | End of Term 1 | 27 March |  |  |
| Project Book Check 2 | Week 2 Term 2 | 24 April |  |  |
| Project Book Check 3 | Week 4 Term 2 | 8 May |  |  |
| Draft | Week 7 Term 2 | 29 May |  |  |
| Final Project | Week 9 Term 2 | 12 June |  |  |

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|  | **AREA 2** |  |  |  | **AREA 2** |  |  |  | **AREA 2** |  |
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|  |  |  |  | AREA 5 | AREA 4 | AREA 3 |  |  |  |  |
|  | **AREA 2** |  |  | AREA 6 | **TOPIC** | AREA 2 |  |  | **AREA 2** |  |
|  |  |  |  |  |  | AREA 1 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | MATHS 3 | MATHS 2 | MATHS 1 |
|  |  |  |  |  |  |  |  | MATHS 4 | **AREA 1** |  |
|  |  |  |  |  |  |  |  | MATHS 5 |  |  |

1. **Write the mathematics you will investigate in the surrounding boxes**
2. **Re-write these areas of investigation in the centre box of each surrounding ‘leaf’**
3. **Write in the areas of your topic you will investigate in the surrounding boxes**

**(not all boxes need to be completed)**

1. **Write your topic in the centre box of the lotus diagram**